

Cerebral Palsy Bulletin

Volume 2

INDEX

Authors and subjects of articles in the body of the Bulletin are indexed together. There is a separate index to subjects of articles abstracted, and another to authors of articles abstracted.

KEY TO ISSUES AND PAGES

Issue	Pages	Issue	Pages
No. 1	1-60	No. 3	131-232
No. 2	61-130	No. 4	233-330

- Abdomen, decompression, in labour, 109
ABERCROMBIE, M. L. J.: Perception and eye movements: some speculations on disorders in cerebral palsy, 142
— Right and left, 187
Acta Paediatrica Hungarica, 214
ADDIS, Robina S.: New Mental Health Act, 94
Akinetic mutism, 193
ALBERMAN, Eva: Prematurity and maternal heart size, 304
ALBITRECCIA, Stella Isabelle, obituary of, 119, 198
ALCOCK, N. S.: Treatment of athetosis (correspondence), 91
ALVIN, Juliette: Society for Music Therapy and Remedial Music, 52
Anoxia, foetal, and development of child, 68
— physiology and pathology, 68
Athetosis, treatment, 91
d'AVIGNON, M.: Treatment of athetosis (correspondence), 91

- BACK, D. E.: Speech therapy in cerebral palsy, 43
BATCHELOR, J. S.: Operation for paralytic hip contracture, 39
— Hip deformities in cerebral palsy, 244
BATES, J. A. V.: New light on the plantar reflex, 38
BEAMAN, D. P.: Treatment of athetosis (correspondence), 91
Bibliography on the Foetal Effects of Maternal Disorders, 102
BIEMOND, A.: Bernardus Brouwer; Dutch neurologist, 1881-1949, biography, 292

BIOGRAPHY

- Bernardus Brouwer, 292
John Hughlings Jackson, 3
BISHOP, W. J.: John Hughlings Jackson, 1835-1911, a brief biography, 3
BOGAERT, L. van: Acute encephalitis, 131

BOOK REVIEWS

- ABERCROMBIE, M. L. J.: *The Anatomy of Judgment*, 45
BENTON, A. L.: *Right-left Discrimination and Finger Localization*, 187
BIEMOND, A. (Editor): *Recent Neurological Research*, 47
BOLTON, Elizabeth, and GOODWIN, Diana: *Pool Exercises*, 315
BOOIJ, J. (Editor): *Psychosomatics*, 48
BRONOWSKI, J.: *Common Sense of Science*, 316
BROWNE, F. J., and BROWNE, J. C. McL.: *Advice to the Expectant Mother*, 125
CHEST AND HEART ASSOCIATION: *The Chesty Child*, 204
CRAIG, W. S., BUCHANAN, M. F. G., PUGH, R. J., PATULLO, M., and TAYLOR, J. W.: *Nursing Care of the Newly Born Infant*, 310
CROTHERS, B., and RICHMOND, S.: *The Natural History of Cerebral Palsy*, 124
CROW, J. F.: *Genetics Notes*, 4th ed., 317
CULTURAL CENTRE OF THE FRENCH EMBASSY: *Bibliographical Digest No. 31. Series 11, Pediatrics*, 318
DEKABAN, A.: *Neurology of Infancy*, 207
EVANS, Barbara (Editor): *Family Clinic*, 211
EWING, I. R., and EWING, A. W. G.: *Opportunities for Deaf Children*, 211
GARDINER, M. D.: *The Principles of Exercise Therapy*, 2nd ed., 47
HARVIE, F. H.: *Pediatric Methods and Standards*, 3rd ed., 313
ILLINGWORTH, R. S.: *The Development of the Infant and Young Child, Normal and Abnormal*, 307
JACKSON, I. J., and THOMPSON, R. K. (Editors): *Paediatric Neurosurgery*, 206
LAMY, M., ROYER, P., and FRÉZAL, J.: *Maladies héréditaires du Métabolisme chez l'Enfant*, 210
LORENTZ DE HAAS (Editor): *Lectures on Epilepsy*, 48

INDEX

- LURIA, A. R., and YUDOVICH, F. I.: *Speech and the Development of Mental Processes in the Child*, 123
MCKUSICK, V. A.: *Heritable Diseases of Connective Tissue*, 310
MADDERS, Jane: *Before and After Childbirth*, 2nd ed., 125
NIGHTINGALE, A.: *Physics and Electronics in Physical Medicine*, 212
O'CONNOR, N., and TIZARD, J.: *Social Problem of Mental Deficiency*, 314
PENFIELD, W., and ROBERTS, L.: *Speech and Brain Mechanisms*, 120
PENROSE, L. S.: *Outline of Human Genetics*, 123
POLLOCK, M. P., and POLLOCK, M. S.: *Clown Family Speech Book*, 311
PRITCHARD, E. A. B.: *Aids to Neurology*, 2nd ed., 208
RANDALL, M. W.: *Modern Ideas of Physical Education*, 47
ROBINSON, J. F.: *Family Planning*, 315
ROBINSON, J. F.: *Having a Baby*, 2nd ed., 125
RUSSELL, W. R.: *Brain Memory Learning*, 209
SHERIDAN, Mary: *Developmental Progress of Infants and Young Children. Reports on Public Health and Medical Subjects*, No. 102, 298
SHETTLES, L. B.: *Ovum Humanum*, 312
TAYLOR, Edith Meyer: *Psychological Appraisal of Children with Cerebral Defects*, 308
TRAVIS, L. E. (Editor): *Handbook of Speech Pathology*, 203
- BOWER, B. D.: Infantile spasms, 191
Brain damage in children, 296
— right-left discrimination, 187
BROUWER, Bernardus, 1881-1949, biography, 292
- Carisprodol in cerebral palsy, film on, 322
Cerebral palsy, athetoid, treatment, 91
— carisprodol in, film on, 322
— disorders of perception and eye movements in, 142
— electroencephalography in, 82
— films on, 214
— foot disabilities in, 238
— hearing defects in, 41
— hip deformities in, 244
— hypotonic, etiology, 158
— knee deformities in, 248
— obstetric viewpoint, 61, 74, 78
— obstetrical features related to, 68, 74, 78
— physical therapy in, results, 278
— pneumoencephalographic findings in various forms of, 286
— rehabilitation, psychological services, 114
— sensory defects in, 40
— speech defects in, 43
— treatment, pituitary implantation in children, 167
— tropical centre, 89
— variations in perceptual ability among different types, 149
— World Commission, 215
Children, 119
Children, athetoid cerebral palsy in, treatment, 91
— brain damage in, 296
— cerebral palsied, deafness in, 41
— — — education, factors rendering child capable or incapable of benefiting from formal education, 28
- — — pituitary implantation in, 167
— — — speech disorders, therapy, 43
— dysgraphia, specific developmental, in, 254
— dyslexia, specific developmental, in, 254
— dysphasia, specific developmental, in, 254
— intelligence, effect of labour on, 295
— reading disabilities in, 254
— speech disorders in, 254
— writing disabilities in, 254
Clinique Baudelocque, Paris, report of visit to, 180
- CONFERENCES**
Australian Cerebral Palsy Association, third annual medical and educational conference, 117
British Council for the Welfare of Spastics and Durham University conference on the management of cerebral palsy, 50
Child psychiatry, first European congress, 51
Congenital malformations, first international conference, 51
Human relationships in care of mother and baby conference, Oxford, 320
Mental deficiency; London conference on scientific study of mental deficiency, 51
Mental retardation, first international medical conference, 116
- Congresses. *See under Conferences*
CRAFT, M. J.: Classification of mental retardation, 111
— Mental retardation, research methods, 112
CRITCHLEY, M.: Early days of the National Hospital, Queen Square, 5
— The contribution of Hughlings Jackson to neurology, 7
CUMINGS, J. N.: Phenylketonuria, 116
Czechoslovak Child Neurologists, Annual Meeting, Marienbad, research reports, 103
- DAVIES, H. B.: Factors rendering the cerebral palsied child capable or incapable of benefiting from formal education, 28
DAVIS, D. R.: Melanie Klein, 201
Deafness in cerebral palsied children, 41
DITTRICH, J., JIROUT, J., and VLACH, V.: Pneumoencephalographic findings in various forms of cerebral palsy, 286
Dysgraphia, dysphasia and dyslexia, specific developmental, in children, 254
Dyslexia, dysphasia and dysgraphia, specific developmental, in children, 254
Dysphasia, dyslexia and dysgraphia, specific developmental, in children, 254
- EDITORIALS**
Akinetismutism, 193
Bibliography on the Foetal Effects of Maternal Disorders, 102
Brain damage in children, 296
Cerebral palsied, psychological services for, 114
Epilepsia, 88
First breath, 183
Foetal distress, conservatism in management, 110
Heart-beat, maternal, and baby's behaviour, 300
Hip, paralytic contracture, operation for, 39
Infants, newborn, neurological examination, prognostic value, 189

INDEX

- International Study Group on Child Neurology and Cerebral Palsy, 196**
- Intestinal atresia, 301**
- Labour, abdominal decompression in, 109**
- Mental retardation, classification, 111**
- research methods, 112
- Mother and baby, care of, 203**
- Phenylketonuria, 116**
- Plantar reflex, new light on, 38**
- Prematurity and maternal heart volume, 304**
- Respiratory distress syndrome of the newborn, 36**
- Right-left discrimination, 187**
- Spasms, infantile, 191**
- Speech disorders, three papers on, 113**
- Views from Australia, 117**
- Visit to Paris, 180**
- What price intelligence?, 295**
- Writings of Hughlings Jackson, 34**
- Education, factors rendering cerebral palsied child capable or incapable of benefiting from formal education, 28**
- Electroencephalography in cerebral palsy, 82**
- Encephalitis, acute, 131**
- Epilepsia, 88**
- Eye movement, disorders, in cerebral palsy, 142**
- FIELD, C. Elaine: Cerebral palsy centre in the tropics, 89**
- Athetoid cerebral palsy (correspondence), 91, 93
- FILMS**
- On cerebral palsy, 214
 - 'Soma in the Treatment of Cerebral Palsy', 322
 - 'Study in Maternal Attitudes: the Integration of Mental Health Practices and Paediatrics', 321
- FISCH, L.: Hearing defects in cerebral palsy, 41**
- Foetus, distress, management, 110**
- Foot, disabilities, in cerebral palsy, 238**
- Fulton Society, foundation of, 322**
- GARDESTRÖM, L. See KARLSSON, B., 278**
- HAAS, L.: Visit to Paris, 180**
- Handicapped persons, rehabilitation, recent publications on, 321**
- vocational guidance for; an International Seminar, 213
- Hearing defects in cerebral palsy, 41**
- Heart-beat, maternal, effect on behaviour of newborn infants, 300**
- Heart volume in pregnancy and prematurity, 304**
- HILLELSON, Judith M.: Stella Isabelle Albitreccia, 198**
- Hip, contracture, paralytic, operative treatment, 39**
- deformities, in cerebral palsy, 244
- Hospitals: Clinique Baudelocque, Paris, report of visit to, 180**
- National Hospital, Queen Square, history of, 5
- HUGHINGS JACKSON. See JACKSON, John Hughlings**
- Hydrocephalus and disability, 170**
- pathology, 170
- prognosis, 170
- Hypotonia, muscular, benign congenital, 13**
- in infancy, 10, 19
- — — muscle biopsy in diagnosis, 19
- symptomatic, 12
- Infants, 'floppy', 10**
- muscle biopsy in diagnosis, 19
- hypotonic disorders, 10, 19
- — — muscle biopsy in diagnosis, 19
- newborn, behaviour, effect of maternal heart beat on, 300
- — moro reflex, 135
- — neurological examination, 180
- — — prognostic value, 189
- — onset of respiration, 183
- — respiratory distress syndrome, 36
- spasms in, 191
- spinal muscular atrophy, 11
- INGRAM, T. T. S.: Paediatric aspects of specific developmental dysphasia, dyslexia and dysgraphia, 254**
- Intelligence, variations in perceptual ability among types of cerebral palsy, 149**
- International Child Welfare Review, 320**
- International Journal of Neurology, 214**
- International Study Group on Child Neurology and Cerebral Palsy, second meeting, Oxford, 1960, 196**
- Intestines, atresia, 301**
- Ireland, National Association for Cerebral Palsy, 319**
- JACKSON, John Hughlings, a brief biography, 3**
- contribution to neurology, 7
- note of appreciation, 3
- writings of, 34
- JELINEK, V. See LESNY, I., 167**
- JIROUT, J. See DITTRICH, J., 286**
- Journal of Child Psychology and Psychiatry, 118**
- JOURNALS**
- Acta Paediatrica Hungarica, 214*
 - Children, 119*
 - Epilepsia, 88*
 - International Child Welfare Review, 320*
 - International Journal of Neurology, 214*
 - Journal of Child Psychology and Psychiatry, 118*
- KARLSSON, B., NAUMAN, B., and GARDESTRÖM, L.: Results of physical treatment in cerebral palsy, 278**
- KLEIN, Melanie, obituary of, 201**
- Knee, deformities, in cerebral palsy, 248**
- Labour, abdominal decompression in, 109**
- effect on intelligence of children, 295
- LAURENCE, K. M.: Hydrocephalus and disability, 170**
- Lennon, G. G.: Obstetrical features related to cerebral palsy, 68**
- LESNY, I.: Developmental disorders of the central nervous system: research reports given at Annual Meeting of Czechoslovak Child Neurologists, 103**
- Hypotonic forms of cerebral palsy; an analysis of 41 personal cases and an attempt to explain their origin, 158
- VOJTA, V., and JELINEK, V.: Pituitary implantation in cerebral palsied children, 167
- LEWIS, T. L. T.: Abdominal decompression in labour, 109**
- LUNDERVOOLD, A.: Electroencephalography in cerebral palsy, 82**
- MCDONALD, Alison D.: Research backed by the National Spastics Society, 99**
- What price intelligence?, 295

INDEX

- MAC KEITH, R. C.: Prognostic value of the neurological examination of newborn in relation to later neurological and behaviour disorder, 189
— Second International Study Group on Child Neurology and Cerebral Palsy, 196
— What price intelligence?, 295
Maternity and child-welfare, emotional factors in, 303
Mental Health Act, 1959, 94
Mental retardation, classification, 111
— research methods, 112
MITCHELL, R. G.: Writings of Hughlings Jackson, 34
— Moro reflex, 135
Moro reflex, 135
Muscles, biopsy, in diagnosis of 'floppy' infant, 19
— hypotonia, benign congenital, 13
— in infancy, 10, 19
— symptomatic, 12
Music therapy, societies for the promotion of, 52
- National Association for Cerebral Palsy (Ireland), 319
National Hospital, Queen Square, history of, 5
National Spastics Society, Medical Advisory Committee, discussion on sensory, auditory and speech defects in cerebral palsy, 40
— — — research backed by, 99
NAUMAN, B. *See* KARLSSON, B., 278
NEALE, A. V.: Comment on the papers of Prof. James Walker and Prof. G. Gordon Lennon, 74
Nervous system, central, developmental disorders, 103
— examination, André-Thomas method, 180
— — — in newborn, 180, 189
- OBITUARY**
- Albitreccia, Stella Isabelle, 119, 198
Klein, Melanie, 201
- Obstetrics, features related to cerebral palsy, 68, 74, 78
— organisation and techniques in prevention of cerebral palsy, 61, 74, 78
OPPE, T. E.: Respiratory distress syndrome of the newborn, 36
— Views from Australia, 117
— The first breath, 183
— Emotional aspects of prematurity, 233
— Mother's heart-beat and baby's behaviour, 300
— Care of mother and baby, 303
- Paralysis, cerebral. *See* Cerebral palsy
Paris, report of visit to, 180
PASAMANICK, B.: Comment on the papers of Prof. James Walker and Prof. G. Gordon Lennon, 78
Perception, disorders, in cerebral palsy, 142
— variations in perceptual ability among types of cerebral palsy, 149
PERCHARD, S. D.: Conservatism in the management of foetal distress, 110
Phenylketonuria, 116
Physical therapy in cerebral palsy, results of, 278
PIRRIE, D.: Epilepsia, 88
Pituitary implantation in cerebral palsied children, 167
- Plantar reflex, 38
POLLOCK, G. A.: Treatment of athetosis (correspondence), 92
— Knee deformities in cerebral palsy, 248
POND, D.: Is there a syndrome of 'brain damage' in children?, 296
Pneumoencephalography in cerebral palsy, 286
Pregnancy, heart volume in, relation to prematurity, 304
Prematurity, emotional aspects, 233
— relation to heart volume in pregnancy, 304
- Reading disabilities in children, 254
Rehabilitation of the handicapped, recent publications on, 321
Respiration, onset, in newborn, 183
Respiratory distress syndrome of newborn, 36
Right-left discrimination, 187
- SCHURR, P. H.: Akinetic mutism, 193
Sensation, loss, in cerebral palsy, 40
Society for Music Therapy and Remedial Music, 52
'Soma'. See Carisprodol
Spasms, infantile, 191
Speech disorders, 113
— — in cerebral palsy, 43
— — in children, 254
Spine, infantile muscular atrophy, 11
STAMM, T. T.: Disabilities of the foot in cerebral palsy, 238
SYMONDS, Sir Charles: John Hughlings Jackson, an appreciative note, 3
- TARDIEU, G.: Treatment of athetosis (correspondence), 92
TIZARD, J. P. M.: Sensory defects in cerebral palsy, 40
Tropics, cerebral palsy centre in, 89
- Vision, disorders, in cerebral palsy, 142
— variations in perceptual ability among types of cerebral palsy, 149
VLACH, V. *See* DITTRICH, J., 286
Vocational guidance for the handicapped: an International Seminar, 213
VOJTA, V. *See* LESNY, I., 167
- WALKER, J.: Obstetric viewpoint on cerebral palsy, 61
WALTON, J. N.: The 'floppy' infant, 10
WEDELL, K.: Variations in perceptual ability among types of cerebral palsy, 149
Werdnig-Hoffmann disease, 11, 19
WILKINSON, A. W.: Intestinal atresia, 301
WILLIAMS, J. M.: Psychological services for the cerebral palsied, 114
WILLMORE, L.: Three papers on speech disorders, 113
WOODS, Grace: Treatment of athetosis (correspondence), 92
WOOLF, A. L.: Muscle biopsy in the diagnosis of the 'floppy baby': infantile hypotonia, 19
World Commission on Cerebral Palsy, 215
World Federation for Mental Health, Annual Meeting, Edinburgh, 1960, 50
Writing disabilities in children, 254

SUBJECTS OF ARTICLES ABSTRACTED

- Abnormalities, congenital, following maternal Asian influenza**, 220
 — developmental, as cause of cerebral palsy, 104
- ACTH.** *See Corticotrophin*
- Amentia, primary.** *See Oligophrenia, primary simple*
- Anoxia, prolonged, in newborn, without apparent adverse sequelae**, 58
- Arteries, vertebral, birth trauma to**, 222
- Athetosis, bilateral, congenital, motor deficit in**, 128
 — double, and spastic states in infantile cerebral palsy, procaine-oil-wax pallidotomy for, 325
- Behaviour disorder, post-encephalitic, in children**, 56
- Blindness due to retrothalamic fibroplasia, development of children born with**, 56
- Brain, damage, in newborn, electroencephalography**, 106
 — encephalopathy, perinatal, epilepsy and oligophrenia in, 105
 — interhemispheric fissure, frontal area, developmental anomalies, 107
 — pachygryria, 105
 — structural alterations in cerebral palsy, relation to residual symptoms in the ataxic-atonic group, 53
- Cerebellum. *See Brain***
- Cerebral palsy, congenital malformations associated with**, 129
 — early, hyperbilirubinaemia as cause of, 104
 — etiology, 103
 — — — developmental abnormalities, 104
 — — — hearing defects in, 221
 — — — hemiplegic, electroencephalography in, 107
 — — — in Manitoba, 59
 — — — infantile, epilepsy in, 105
 — — — Harrison's groove in, 108
 — — — — procaine-oil-wax pallidotomy for double athetosis and spastic states in, 325
 — — — intensive physical and occupational therapy in, 219, 326
 — — — meprobamate as adjunct to physical therapy in, 223
 — — — orthopaedic surgery in, 106
 — — — pneumoencephalography in, 108
 — — — spastic, electromyograms and chronaxies in, effect of reserpine on, 106
 — — — guaiacol glyceryl ether in, electrophysiological evaluation, 106
 — — — structural alterations in cerebellum, relation to residual symptoms in ataxic-atonic group, 53
- Cerebrospinal fluid, glutamic-oxalacetic transaminase and lactic dehydrogenase activity in normal and abnormal newborn infants**, 53
- Chest, Harrison's groove, pathogenesis**, 108
- Children, abnormalities, developmental, causing cerebral palsy**, 104
 — — — atonic palsies in, 104
- blind, as result of retrothalamic fibroplasia, development, 56
 — born by abnormal delivery, follow-up studies, 103
 — 'brain-damaged', formation and extinction of conditioned reflexes in, 129
 — cerebral palsied, hip abnormalities in, diagnosis and treatment, 127
 — — — institutionalised, parents of, attitudes and emotional reactions, 323
 — — — intellectual assessment, 323
 — — — meprobamate as adjunct to physical therapy in, 223
 — convulsions in, incidence and classification, 59
 — — — treatment, 59
 — cranial volume, external, 130
 — development, arrest and regression, 108
 — — — effect of obstetrical hazards, 126
 — — — following perinatal trauma, 103
 — — — emotionally disturbed, electroencephalography in, 324
 — growth patterns in height and weight, 225
 — learning disorders, psychological, 228
 — macro- and microcephalic, external cranial volume, 130
 — mentally retarded, with or without cerebral palsy, convulsions in, 329
 — oligophrenic, epilepsy in, 105
 — prematurely born, mental ability, 324
 — — — with birth-weight or minimal weight of under 1,000 grammes, follow-up study, 328
 — skeletal development patterns in hands of, 224
 — 'spastic' palsies of, 104
 — speech disorders in, 105
 — — — description and classification, 221
 — 'Ciba 13.155' in spastic paraparesis, 54
- Convulsions, epileptic, in infantile cerebral palsy**, 105
 — etiology, hereditary factors in, 329
 — febrile, treatment, critical evaluation, 325
 — in children, incidence and classification, 59
 — — — treatment, 59
 — in mentally retarded children with or without cerebral palsy, frequency and age incidence, 329
- Corticotrophin in flexion spasms**, 54
- Dancing in motor re-education**, 106
- Deaf-mutism, motor, differential diagnosis**, 105
- Depression, neonatal, in operative obstetrics**, 328
- Electroencephalogram, hypermature**, 107
- Electroencephalography in emotionally disturbed children**, 324
 — in hemiplegic cerebral palsy, 107
 — in newborn babies with cerebral damage, 106
- Electromyogram in spastic cerebral palsy, effect of reserpine on**, 106
- Electromyography in evaluation of guaiacol glyceryl ether**, 106

INDEX

- Encephalitis, behaviour disorder following, 56
 Encephalopathy, perinatal, epilepsy and oligo-phrenia in, 105
 Epilepsy, genetic study, 329
 — in infantile cerebral palsy, 105
 'Equanil'. *See* Meprobamate
- Flexion spasm.** *See Spasm, flexion*
- Glutamic-oxalacetic transaminase activity in cerebrospinal fluid and plasma of normal and abnormal newborn infants, 53
 Growth patterns from birth to 18 years, 225
 Guaiacol glyceryl ether in spastic cerebral palsy, electrophysiological evaluation, 106
- Hand, patterns of skeletal development in, 224
 Harrison's groove, pathogenesis, 108
 Head volume, measurement in macro- and microcephalic children, 130
 — — in normal children, 130
 Hearing defects in cerebral palsy, 221
 Heart disease, congenital, neuro-psychological disorders in, 55
 Height and weight growth patterns from birth to 18 years, 225
 Hemiplegia, infantile, electroencephalography in, 107
 Hip, abnormalities, in children with cerebral motor disabilities, diagnosis and treatment, 127
 Hospitals, infants stay in, psychological effects, 227
 Hydrocortisone in flexion spasms, 54
 5-Hydroxyindole metabolism in phenylketonuria, relation to mental defect, 220
 Hyperbilirubinemia in premature infants, 128
- Infants, cerebral palsied, epilepsy in, 105
 — hospitalisation, psychological effects, 227
 — mental retardation in, diagnosis, 129
 — newborn, abnormalities following maternal Asian influenza, 220
 — — anoxia, prolonged, without adverse sequelae, 58
 — — cerebral damage, electroencephalography in, 106
 — — glutamic-oxalacetic transaminase and lactic dehydrogenase activity in cerebrospinal fluid and plasma of, 53
 — — respiratory difficulties, following operative delivery, 328
 — premature, hyperbilirubinemia in, 128
 — — kernicterus in, prednisone prophylaxis, 327
 — — respiratory distress syndrome in, 57
 Influenza, Asian, maternal, congenital abnormalities following, 220
 Intelligence of children with cerebral palsy, 323
- Kernicterus in premature infants, prophylaxis with prednisone, experimental and clinical studies, 327
 — pathogenesis, 104
- Labour, hazards, effect on development of child, 126
 Lactic dehydrogenase activity in cerebrospinal fluid and plasma of normal and abnormal newborn infants, 53
 Learning disorders, psychological, in children, 228
- Mental ability of prematurely born children, 324
- deficiency, etiological problems in, 218
 — — in phenylketonuria, relation of decreased 5-hydroxyindole metabolism to, 220
 — retardation, congenital malformations associated with, 129
 — — in children, convulsions with, frequency and age incidence, 329
 — — in infancy, diagnosis, 129
 Meprobamate as adjunct to physical therapy in cerebral palsy, 223
 Metabolism, inborn errors, in oligophrenia, 107
 Mongolism, formation and extinction of conditioned reflexes in, 129
 Motor deficit in congenital bilateral athetosis, 128
 — disorders, rehabilitation, dance treatment, 106
 Muscle relaxants, effect on cerebral and spinal spastic conditions, 223
 Myopia, congenital, association with maternal disease in pregnancy, 228
- Neuromuscular disorders, emotional and personality development in, 220
- Obstetrics, abnormal delivery, children born by, follow-up studies, 103
 — hazards, effect on development of child, 126
 — operative, neonatal depression in, factors associated with, 328
 Occupational therapy, intensive, in treatment of cerebral palsy, 219, 326
 Oligophrenia, epilepsy in, 105
 — inborn errors of metabolism in, 107
 — primary simple, 104
- Pachygyria, 105
 Pallidotomy, procaine-oil-wax, for double athetosis and spastic states in infantile cerebral palsy, 325
 Palsy. *See Paralysis*
- Paralysis, atonic, in children, 104
 — cerebral. *See Cerebral palsy*
 — spastic, effect of muscle relaxants on, 223
 — electromyograms and chronaxies in, effect of reserpine on, 106
 — guaiacol glyceryl ether in, electrophysiological evaluation, 106
 — in children, 104
 — 'quilogflex' in, 223
 Paraplegia, spastic, 'Ciba 13.155' in, 54
 — intrathecal phenol in, 225, 226
 Parents of institutionalised cerebral palsied, attitudes and emotional reactions, 323
 Phenol, intrathecal, in reflex spasms and spasticity, 226
 — in spastic paraplegia, 225
 Phenylketonuria, detection in infants and mental defectives, 55
 — relation between decreased 5-hydroxyindole metabolism and mental defect in, 220
 — test for, 219
 Physiotherapy, intensive, in treatment of cerebral palsy, 219, 326
 Pneumoencephalography in cerebral palsy, 108
 Prednisone prophylaxis of kernicterus in premature infants, 327
 Pregnancy, hazards, effect on development of child, 126
 — maternal disease in, association with congenital myopia, 228

INDEX

- Prematurity, mental ability of prematurely born children, 324
- 'Quiloflex', in spastic paralysis, 223
- Reflex, conditioned, formation and extinction in 'brain-damaged' and mongoloid children, 129
- Reserpine, effect on electromyograms and chronaxies in spastic cerebral palsy, 106
- Respiratory distress syndrome in premature infants, 57
- Retrorenal fibroplasia, development of children born blind as result of, 56
- Skull, volume, external, in macro- and microcephalic children, 130
- — — in normal children, 130
- Spasms, flexion, corticotrophin and hydrocortisone treatment, 54
- — — in children, 54
- reflex, intrathecal phenol in, 226
- Spastic paralysis. *See Paralysis, spastic*
- Speech disorders in children, 105
- — — — description and classification, 221
- Surgery, orthopaedic, in cerebral palsy, 106
- Trauma, perinatal, development of children following, 103

AUTHORS OF ARTICLES ABSTRACTED

- ADAMS, J. M., 220
- ALEDORT, L. M., 325
- BARDOSOVA, G., 103
- BARR, B., 221
- BAUMAN, W. A., 57
- BEDNAR, B., 108
- BERG, J. M., 218
- BIRCH, H. G., 129
- BIRCH, L. B., 129
- BLEHOVA, M., 107
- BLUMBERG, M. L., 220
- BOSHES, B., 228
- BRACHFELD, K., 104
- BUEHLER, J. A., 323
- CALLENDER, W. M., 227
- CAVAZZUTI, G. B., 54
- COURVILLE, C. B., 53
- DEMB, H., 129
- DINE, M. S., 128
- DITTRICH, J., 108
- DOUGLAS, J. W. B., 324
- DUMERUTH, G., 54
- DVORACKOVA, J., 105
- FARKOVA, M., 104
- FISAROVA, M., 104
- FISKE, C. E., 56
- FREE, A. H., 219
- FUJITA, Y., 325
- GARDINER, P. A., 228
- GAUTIER-SMITH, P. C., 226
- GELPERIN, A., 223
- GIBBS, N. K., 55
- GLEISS, J., 328
- GÖPFL, W. E., 59
- GOLLNITZ, G., 105
- GREENBAUM, M., 323
- HEINS, H. L., 220
- HODGES, R. J. H., 328
- HOSBACH, R. E., 53
- HYON, M., 127
- ILLINGWORTH, R. S., 129, 329
- IMAGAWA, D. T., 220
- INGRAM, A. J., 219, 326
- INGRAM, T. T. S., 221
- JAMES, G., 228
- JANDA, V., 106
- JANOVSKY, M., 104
- JIROUT, J., 108
- JIRSOVA, M., 104
- JIRSOVA, V., 104
- JONES, D. V., 128
- JORGENSEN, J. B., 130
- KELLY, R. E., 226
- KIRMAN, B. H., 218
- KLOCKHOFF, I., 221
- KNIGHT, R. F., 328
- KOCH, C. A., 128
- KOVALEV, V. V., 55
- KRAUS, J., 103, 106
- KULIS, B., 103
- LENDING, M., 53
- LESNY, I., 103, 106, 107, 108
- LEVY, S., 56
- LICHY, J., 105, 107
- MABRY, C. C., 58
- MADSEN, J. A., 325
- MARTIN, J. K., 59
- MESTERN, J., 53
- METRAKOS, J. D., 329
- METRAKOS, K., 329
- MILLICHAP, J. G., 325
- MINARIKOVA, 104
- MYKELBUST, H. R., 228
- NAGAHATA, M., 325
- NAGAO, T., 325
- NARABAYASHI, H., 325
- NATHAN, P. W., 225
- NESNIDALOVA, R., 104, 105
- ODVARKOVA, J., 105
- OPATRNÝ, E., 103
- PARE, C. M. B., 220
- PARIDON, E., 130
- PARMELEE, A. H., 56
- PAYTON, O., 223
- PEDERSEN, E., 54
- PEIFER, J., 106
- PITHA, V., 104, 105
- PYLE, S. I., 224
- QUAADE, E., 130
- REED, R. B., 224, 225
- REES, E. L., 324
- REID, D. E., 126
- ROSSLER, M., 106, 107
- RUPE, C. O., 219
- SANDLER, M., 220
- SCHAFFER, H. R., 227
- SCHLEISNER, P., 54
- SCHÖNENBERG, H., 59
- SCHWARTZOVA, K., 105
- SHIKIBA, S., 325
- SHIMAZU, H., 325
- SKORPIL, V., 106
- SLAVIK, J., 106
- SLOBODY, L. B., 53
- SPELTZ, E., 219, 326
- SRSEN, S., 103
- STACEY, R. S., 220
- STEINBRECHER, W., 223
- STONE, M. L., 53
- STUART, H. C., 224, 225
- SVATY, J., 104
- TARDIEU, G., 127
- THURSTON, J. R., 323
- TINERA, J., 105
- TUNSTALL, M. E., 328
- TWITCHELL, T. E., 128
- VLACH, V., 108
- VOLTA, V., 105, 108
- WAGNER, E. A., 128
- WIESENER, H., 327
- WILSON, E. J., 328
- WILSON, M. G., 220
- WITHERS, E., 219, 326
- WOOLF, L. I., 55
- WRIGHT, R. H., 56
- YATES, P. O., 222
- ZDRAHAL, L., 107

INDEX

SUPPLEMENTS

ANDRÉ-TOMAS, YVES CHESNI, and S. SAINT-ANNE
DARGASSIES: Neurological Examination of the
Infant *RJ 496 P3 L76 no. 1*

HUMAN CHROMOSOMES STUDY GROUP: A Proposed

Standard of Nomenclature of Human Mitotic
Chromosomes

SCIENTIFIC FILM ASSOCIATION: Films on Cerebral
Palsy

17295

Set and printed in Great Britain by Tonbridge Printers Ltd, Peach Hall Works, Tonbridge, Kent

tic

ral